

Name: \_\_\_\_\_

**Factoring – Quadratic Trinomials (a=1) – Version 1**

Directions: Please fully factor the following expressions.

1.  $x^2 + 52x + 100$

2.  $y^2 - 19y + 34$

3.  $x^2 - 6x - 55$

4.  $b^2 + 12b - 64$

5.  $x^2 + x - 42$

6.  $x^2 - x - 72$

7.  $x^2 - 15x + 44$

8.  $x^2 - 14x - 72$

9.  $g^2 - 20g + 64$

10.  $g^2 + 21g + 104$